



		Time	Path	Path Width	Numb		Estim			May 1998
		Local/	Length	widii	Pers	SOHS	Dan	nage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	

CONNECTICUT, Northeast

CTZ002	Hartford		
	06 1700FST	0 0	Hoavy Rain

A slow moving cold front caused thunderstorms which dropped heavy rain across north central Connecticut, affecting parts of Hartford and Tolland Counties.. In Enfield, 4 inches of rain fell in about a 4-hour period between 6 PM and 10 PM, with a 26-hour total of 5.40 inches ending at 10 PM on May 6th. Urban street flooding was reported. In Hartford, a rainfall rate of 2.8 inches per hour was reported. Street flooding was reported in Hartford and West Hartford. There were reports of small hail, including pea size hail at Rocky Hill and Somers.

CTZ002>004 Hartford - Tolland - Windham **Heavy Rain** CTZ002 Hartford

> 0000EST A strong low pressure system to the south and southeast of Cape Cod combined with high pressure over eastern Canada to produce a

> 3-day nor'easter. Periods of heavy rain occurred from May 9th into May 11th. Rainfall totals of 2 to 3 inches were common. The maximum storm total reported was 5.10 inches at Windsor Center. Some other amounts included: 3.07 inches at Southington, 2.90 inches at Mansfield Hollow, 2.71 inches at Unionville, and 2.39 inches at Hartford. Eventually, minor flooding occurred along the Farmington River. At Simsbury, the Farmington River reached flood stage of 12.0 feet at midnight at the beginning of May 12th, crested at 12.2 feet at 4 PM on the 12th, then fell below flood stage at 1 AM on the 13th.

Hartford County 1725EST Hail(0.75) Enfield 29 **Hartford County Enfield** 29 1803EST Lightning

> A severe thunderstorm dropped penny size hail in Enfield in Hartford County. Also, a lightning strike ignited a hotel fire in Enfield. Little details were available on the fire, thus damage amount is purely an estimate.

Hartford County Windsor to

Thunderstorm Wind (G56) 31 **Enfield**

> A severe thunderstorm produced a wind gust to 65 mph as reported by a spotter in Windsor, while a peak gust to 61 mph was reported at Bradley International Airport in Windsor Locks. Trees were reported blown down in Enfield, per the local police. In East Windsor, trees and wires which were blown down forced the closing of a local trolley museum for several days.

MASSACHUSETTS, Central and East

MAZ011	Easteri 06	n Hampden 1600EST 2100EST	0	0	Heavy Rain
Hampden County Longmeadow	06	1930EST 2140EST	0	0	Flood

A slow-moving cold front caused thunderstorms which dropped heavy rain across much of Hampden County during the late afternoon and early evening of May 6th. Rainfall totals of 2 to 4 inches were reported in just a few hours. This resulted in flash flooding along several small streams, including the Pecousic River and Watchaug Brook in Longmeadow. Damage was minor and confined to isolated road damage and basement flooding of several homes along the streams. In addition, flooding was reported on Route 186 in East Longmeadow and Dwight Road in Longmeadow. Water receded by 10 PM. Several basements were reported flooded in Springfield and Chicopee. In Chicopee Falls, runoff swamped intersections and left motorists stranded when their cars





Time Path Path Number of Estimated Local/ Length Width Persons Damage Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

MASSACHUSETTS, Central and East

stalled.

There were many reports of small hail during the late afternoon and early evening. Among the reports were pea size hail at Monson, Springfield, Ludlow, and Wilbraham. Half-inch, or marble-size hail, fell in Belchertown and pea size hail fell in Amherst, both located in Hampshire County.

MAZ005>007-013>024

Western Middlesex - Western Essex - Eastern Essex - Western Norfolk - Southeast Middlesex - Suffolk - Eastern Norfolk - Northern Bristol - Western Plymouth - Eastern Plymouth - Southern Bristol - Southern Plymouth - Barnstable - Dukes -

	Nantu	icket			
	09 12	0600EST 1800EST	0	0	Strong Winds
Bristol County					
Countywide	09 11	2100EST 1800EST	0	0	Heavy Rain
Essex County					
Countywide	09 11	2100EST 1800EST	0	0	Heavy Rain
Middlesex County					
Countywide	09 11	2100EST 1800EST	0	0	Heavy Rain
Norfolk County					
Countywide	09 11	2100EST 1800EST	0	0	Heavy Rain
Plymouth County					
Countywide	09 11	2100EST 1800EST	0	0	Heavy Rain
Suffolk County					
Countywide	09 11	2100EST 1800EST	0	0	Heavy Rain
Worcester County					
Countywide	09 11	2100EST 1800EST	0	0	Heavy Rain
MAZ005-013	Weste	ern Middlesex - Western Norfolk			
	12 16	0100EST 0100EST	0	0	Flood

A strong low pressure system to the south and southeast of Cape Cod combined with high pressure over eastern Canada to produce a four-day nor'easter. Strong northeast winds gusted to 35 to 50 mph, especially along the east coast of Massachusetts, and persisted for four days from May 9th through the 12th. Periods of heavy rain produced totals ranging from two to four and one-half inches over most of the eastern half of the state. The periods of heavy rain occurred from the early morning hours of May 10th into the afternoon of May 11th. By the time the rain ended by the evening on the 11th, the greatest totals reported included: Milton, 4.51 inches; Hingham, 3.91 inches; Blue Hill Observatory, Milton, 3.78 inches; and Stoughton, 3.25 inches. The monthly total for May reached 7.47 inches at Blue Hill. Other amounts generally were in the range of 2 to 3 inches over the eastern half of the state. The heavy rain was partly responsible for a roof collapse at a library in Taunton -- a damage figure was not available.

The heavy rainfall eventually resulted in minor flooding along two mainstem rivers in eastern Massachusetts. The Assabet River in the Merrimack Basin reached flood stage of 5.0 feet at Maynard at 2 AM on May 12th, crested at 5.10 feet at 10 PM on the same day, then fell below flood stage at 5 AM on May 13th. The Charles River at Dover reached flood stage of 5.0 feet at 9 PM on the 12th, crested at 5.30 feet at 5 AM on the 14th, then fell below flood stage at 2 AM on May 16th.

Peak wind gusts at the Blue Hill Observatory in Milton, elevation 640 feet, included: May 9th, 46 mph; May 10th, 53 mph; May 11th, 51 mph; and May 12th, 50 mph. There were no reports of wind damage.





Time Path Path Number of Estimated Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

MASSACHUSETTS, Central and East

MAZ016	19 Strong	n Norfolk 0933EST s northwest winds occurred during the late month, at an elevation of 640 feet above sea level	0 orning, whe	0 on a peak gust to 40 mph occ	Strong Winds curred at the Blue Hill Observatory in
Franklin County Turners Falls	20	1645EST	0	0	Hail(0.75)
Franklin County Leverett	20	1705EST	0	0	Hail(0.75)
Franklin County North Leverett	20	1705EST	0	0	Hail(1.00)
Franklin County Northfield	20	1725EST	0	0	Hail(0.75)
Worcester County Royalston	20	1820EST	0	0	Hail(0.75)

Severe thunderstorms affected several towns in Franklin County and one town in Worcester County during the late afternoon and early evening. In Franklin County, trained spotters reported quarter size hail in North Leverett; dime size hail in Leverett and Northfield. An amateur radio operator reported dime size hail in the Turners Falls section of Greenfield. In Worcester County, a trained spotter reported dime size hail accumulating along the road in Royalston

Franklin County Charlemont	20	1 COSTOCITO	0	0		TI 1 4 W. 1 (C50)
	29	1605EST	0	0		Thunderstorm Wind (G50)
Hampshire County Huntington	29	1638EST	0	0	5K	Lightning
Franklin County						
Montague	29	1645EST	0	0		Thunderstorm Wind (G50)
Hampshire County						
Cummington to Worthington Corners	29	1645EST	0	0		Thunderstorm Wind (G50)
Worcester County						
Athol	29	1650EST 1655EST	0	0	5K	Thunderstorm Wind (G50)
Hampden County						
West Springfield to Agawam	29	1704EST 1710EST	0	0		Thunderstorm Wind (G50)
Hampshire County						
Easthampton	29	1707EST	0	0		Hail(0.75)
Hampden County						
West Springfield	29	1710EST	0	0		Hail(0.88)
Hampshire County						
Belchertown	29	1710EST	0	0		Hail(1.00)
Worcester County						
Fitchburg	29	1717EST 1724EST	0	0		Thunderstorm Wind (G50)
Worcester County						
West Brookfield	29	1725EST	0	0		Hail(0.75)
Middlesex County						
Tyngsboro to Dracut	29	1745EST	0	0		Thunderstorm Wind (G50)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	ber of sons Injured	Estin Dan Property	nated nage Crops	Character of Storm	May 1998
MASSACHUSETTS, Central and East									

Worcester County					
Oxford	29	1755EST	0	0	Funnel Cloud
Essex County					
Newbury	29	1800EST	0	0	Thunderstorm Wind (G50)
Middlesex County					
Billerica	29	1800EST	0	0	Thunderstorm Wind (G50)

An active cold front collided with a warm, very humid airmass during the late afternoon and early evening and resulted in numerous thunderstorms, many of which became severe in parts of northern and western Massachusetts. Reports of severe storms started in Charlemont in Franklin County at 5 PM and ended in Newbury in Essex County at 7 PM.

In Franklin County, trees and wires were down, Route 2 was blocked in Charlemont, and power lines were down in Montague. In Hampshire County, trees were reported down in Cummington and Worthington. Quarter size hail was reported in Belchertown and dime size hail fell in Easthampton. In Huntington, a house was set afire by a lightning strike. In Hampden County, thunderstorm winds knocked down several large trees in West Springfield. One was 2 to 3 feet in diameter. Nickel size hail was reported in West Springfield. Also, in Hampden County, tree damage was reported in Agawam, where a street was blocked by fallen trees. In Worcester County, in the town of Athol, large trees were knocked down on three vehicles. Trees were reported blown down in Fitchburg. Dime size hail was reported in West Brookfield. A funnel cloud was observed in Oxford. In Middlesex County, trees were blown down in Tyngsboro and Dracut and power lines were downed in Billerica. The last report of severe weather for the day came from Essex County in northeastern Massachusetts, where trees and wires were reported down in Newbury.

Worcester County Gardner	31	1017EST	0	0	Hail(0.75)
Essex County Peabody	31	1058EST	0	0	Hail(0.88)
Middlesex County Chelmsford Center	31	1058EST	0	0	Hail(0.75)
Middlesex County Littleton	31	1100EST	0	0	Thunderstorm Wind (G60)
Middlesex County Lowell	31	1108EST	0	0	Hail(0.88)
Essex County Peabody	31	1110EST	0	0	Hail(0.75)

A severe thunderstorm moved eastward across northern Massachusetts, producing some large hail and one report of damaging thunderstorm winds during the late morning and early afternoon. The storm affected a few towns in northern Worcester and northern Middlesex Counties and the town of Peabody in Essex County. In Worcester County, dime size hail fell in Gardner. In Middlesex County, nickel size hail fell in Lowell and dime size hail was reported in Chelmsford. Trees up to 3 to 4 inches in diameter were blown down in Littleton, also in Middlesex County. Nickel and dime size hail fell in Peabody, in Essex County.

Franklin County Shelburne Falls to Bernardston	31	1630EST 1700EST	(0	0	Thunderstorm Wind (G60)
Franklin County						
Greenfield	31	1650EST		0	0	Thunderstorm Wind (G59)





Time Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

May 1998

May 1998

May 1998

MASSACHUSETTS, Central and East

Franklin County					
Northfield to Warwick	31	1710EST	0	0	Thunderstorm Wind (G60)

A severe thunderstorm moved through Franklin County bringing damaging winds to many communities during the late afternoon. A wind gust to an estimated 68 mph was reported by a spotter in Greenfield at 5:50 PM. In addition, law enforcement officials reported that trees were blown down between 5:30 PM and 6:10 PM in Shelburne Falls, Shelburne, Conway, Gill, Bernardston, Leyden, Northfield, and Warwick.

Worcester County Winchendon to Templeton	31 M25V	1703EST 1710EST E, M27VE	2	0	15K	Thunderstorm Wind (G61)
Middlesex County Pepperell to Dunstable	31	1722EST	0	1	10K	Thunderstorm Wind (G60)
Worcester County Phillipston	31	1730EST	0	0		Thunderstorm Wind (G50)
Franklin County Orange	31	1740EST	0	0	2K	Thunderstorm Wind (G50)
Essex County Haverhill	31	1745EST	0	0		Thunderstorm Wind (G50)
Middlesex County Lowell	31	1745EST	0	0		Thunderstorm Wind (G50)
Hampshire County Hadley	31	1749EST	0	0	20K	Lightning
Essex County Methuen	31	1800EST	0	0	10K	Lightning
Essex County Methuen	31	1804EST	0	0		Thunderstorm Wind (G50)

A severe thunderstorm moving through northern Worcester County resulted in the deaths of two men in their twenties in Winchendon. They were killed when thunderstorm winds gusting to an estimated 60 to 70 mph blew a tree down on a car travelling on Route 202, as reported by local police. Large tree limbs were blown down and electric power was knocked out in Templeton and trees and wires were reported down in Phillipston on Royalston Road. In northern Middlesex County, two trees and a number of tree limbs and wires were knocked down in Pepperell. One falling tree totalled a car, resulting in minor injury to one person, as reported by police. In Essex County, trees were reported down in Haverhill and Methuen, as per police and a spotter. A three-family house was struck by lightning and set on fire in Methuen. A different severe thunderstorm occurring at about the same time as the storm farther to the east resulted in wind damage in the town of Orange in Franklin County, where two trees were blown down and a third tree landed on a truck, damaging the roof and windshield. In Hampshire County, in the town of Hadley, lightning started a fire which destroyed a barn -- no injuries were reported.

Franklin County Buckland	31	2007EST	0	0	Hail(0.75)
Hampshire County South Hadley to	31	2030EST	0	0	Hail(0.75)
Granby Hampden County	31	2032EST	v	v	Trans(0.75)
Chicopee to Wilbraham	31	2035EST 2046EST	0	0	Thunderstorm Wind (G58)



Belchertown

31

2053EST

National Weather Service Storm Data and Unusual Weather Phenomena



Thunderstorm Wind (G50)

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)		ber of rsons Injured	nated nage Crops	Character of Storm	May 1998
MASSACHUSETTS	, Central	and East							
Hampden County West Springfield to Chicopee	31	2040EST			0	0		Hail(0.75)	
Hampshire County									

A severe thunderstorm affected parts of Franklin, Hampshire, and Hampden Counties during the evening hours, with large hail and damaging winds. There was one report of dime size hail in Franklin County in the town of Buckland. In Hampden County, a peak wind gust to 67 mph was recorded at Barnes Airport in Chicopee. Dime size hail fell in West Springfield and ten or more trees were blown down. In Wilbraham, four trees were reported blown down and power was knocked out. In Hampshire County, dime size hail fell in South Hadley and Granby and there were reports of trees and wires knocked down in Belchertown.

0

Worcester County						
New Braintree	31	2108EST	0	0		Hail(0.75)
Worcester County						
Charlton to Oxford	31	2110EST	0	0	30K	Thunderstorm Wind (G52)
Worcester County						
Worcester	31 Worce	2111EST ester Municipal Airport	0	0		Thunderstorm Wind (G82)
Worcester County						
New Braintree	31	2115EST	0	0		Thunderstorm Wind (G70)
Worcester County						
Worcester	31 Words	2115EST ester Holy Cross College	0	0		Thunderstorm Wind (G90)
	Worce	ester Hory Cross Conege				
Worcester County West Brookfield	31	2118EST	0	0		Hail(0.75)
Middlesex County	31	2110231	U	U		11an(0.73)
Marlboro Arpt	31	2120EST	0	0		Thunderstorm Wind (G50)
Worcester County						
Grafton	31	2120EST	0	0		Thunderstorm Wind (G70)
Worcester County						
Leominster	31	2120EST	0	0		Thunderstorm Wind (G60)
Worcester County		-1- - 770			403.5	m 1 (300)
Worcester to Shrewsbury	31	2125EST	0	0	10M	Thunderstorm Wind (G80)
Worcester County						
Westborough to Southborough	31	2130EST	0	0	8K	Thunderstorm Wind (G60)
Worcester County						
Upton	31	2135EST	0	0		Thunderstorm Wind (G60)
Norfolk County						
Medfield to Walpole	31	2143EST	0	0		Thunderstorm Wind (G50)
Middlesex County						
Hopkinton to Natick	31	2150EST 2200EST	0	0		Thunderstorm Wind (G70)
Middlesex County						
Waltham to Newton	31	2155EST 2200EST	0	0		Thunderstorm Wind (G50)





Time Path Path Number of Estimated Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

MASSACHUSETTS, Central and East

Norfolk County Brookline

31 2200EST 0 0 Thunderstorm Wind (G50)

Severe thunderstorms moved through central and southern Worcester County and caused intense downbursts between about 10 PM and 1030 PM. Two primary macroburst paths were identified by a National Weather Service survey on June 1st. The more southern path produced locally severe damage in parts of Charlton and Oxford, where a wind gust to 60 mph was reported by a spotter. It may be possible to trace this path back to the Brookfield, Brimfield, and Wilbraham areas, where there also were reports of wind damage. A second macroburst path could be traced nearly west to east across central Worcester County, from North Brookfield through Spencer, Leicester, Worcester, Shrewsbury, and Grafton. Along this path, a wind gust to 104 mph was recorded at 10:15 PM at Holy Cross College in Worcester at an elevation of approximately 750 feet. At 10:11 PM, the Automated Surface Observation System (ASOS) at the Worcester Municipal Airport reported a peak gust to 94 mph. This equaled the highest wind gust on record for Worcester set on December 10, 1953. A small airplane was damaged at Worcester Airport even though it had been tied down. The plane landed on its roof and its windshield was shattered and both doors were ripped off. A 65-foot flagpole in front of the terminal building at the Airport was broken in three places. A small section of the roof of the terminal building was damaged. Along both paths of wind damage, numerous one to two foot diameter trees were snapped off or uprooted. Most of the damage was caused by trees falling on houses, cars, and power lines. Dozens of utility poles were snapped off. A 24-foot by 36-foot barn was demolished and one large tractor trailer was blown onto its side in Oxford. Winds tore sections of roofs from two school buildings in the city of Worcester. Some flying debris crashed through a window of a nearby home. Siding and awning damages to homes and businesses were observed in a few locations. A number of windows in a nursing home in Charlton were blown in. Trees fell in essentially one direction (to the east) and at times exhibited a divergent pattern.

East of the city of Worcester and still in Worcester County, there was considerable wind damage in Shrewsbury, Westborough, and Southborough. On one particular street in Westborough, five large trees were blown down in one yard and an automobile severely damaged. Similar damage occurred in Shrewsbury, where damage was estimated at \$10,000 to one home. As the severe thunderstorm continued to the east, wind damage occurred in parts of Middlesex and Norfolk Counties. First, in Middlesex County in Marlborough, Hopkinton, and Natick, officials reported trees and wires down. In Ashland, a tremendous number of trees were reported blown down, per local police. Trees were reported blown down on many streets in Newton, farther to the east. Trees were blown down on one street in Waltham and three trees were downed in Belmont. In Norfolk County, trees were blown down in Medfield, Walpole, and Brookline.

The day after the storm, a state of emergency was declared in Worcester, Shrewsbury, and Charlton in Worcester County, so that the state could assist with debris removal. Between 20,000 and 30,000 electric customers lost power in central Massachusetts due to the storms.

Bristol County

Seekonk 31 2133EST 0 0 Lightning

A lightning strike set a house on fire in Seekonk. There was no estimate of dollar damage.

NEW HAMPSHIRE, Southern

Cheshire County

Fitzwilliam 20 1815EST 0 0 Hail(0.75)





Time Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

NEW HAMPSHIRE, Southern

Cheshire County							
Rindge	20	1830EST	0	0		Hail(0.75)	
-		ere thunderstorm during the ear ted by an amateur radio operator				ns in Cheshire County. I	Dime size hail was
Cheshire County							
Walpole to Westmoreland	29	1630EST	0	0		Thunderstorm '	Wind (G50)
Cheshire County							
Jaffrey	29	1650EST	0	0		Thunderstorm '	Wind (G50)
Hillsborough County							
New Ipswich	29	1700EST	0	0		Thunderstorm '	Wind (G50)
Hillsborough County							
Brookline to Nashua	29	1720EST 1728EST	0	0	5K	Thunderstorm '	Wind (G55)
	An ac	ctive cold front collided with a	warm very humid airms	ass during	the late after	noon and early evening	resulting in severe

An active cold front collided with a warm, very humid airmass during the late afternoon and early evening, resulting in severe thunderstorms in parts of southern New Hampshire. Trees were reported blown down in Walpole and large limbs were knocked down in Westmoreland in Cheshire County. Trees and limbs were reported blown down in New Ipswich. Amateur radio operators reported that many trees were downed in Nashua, including one report of a tree on a van and a second tree on the roof of a home. One store window was blown out in downtown Nashua. No injuries were reported

Cheshire County Hinsdale	31	1630EST	0	0		Thunderstorm Wind (G50)
Cheshire County Walpole	31	1632EST	0	0		Thunderstorm Wind (G50)
Cheshire County Sullivan	31	1700EST	0	0		Thunderstorm Wind (G60)
Cheshire County Winchester	31	1700EST	0	0	5K	Thunderstorm Wind (G60)
Cheshire County Jaffrey	31	1705EST	0	0		Thunderstorm Wind (G60)

Severe thunderstorms caused wind damage in several communities in Cheshire County. Trees and wires were reported down in Walpole and wires were downed in Hinsdale. Trees were reported to have fallen and crashed into some homes in Winchester. Four to six inch diameter trees were downed in Sullivan. Power outages occurred due to the wind in Keene, Swanzey, and Westmoreland. In Jaffrey, in the far southeast part of the county, trees were downed, closing some roads

Hillsborough County								
Antrim	31	1703EST 1704EST	0.5	85	0	0	30K	Tornado (F2)

A short-duration minimal F2 tornado moved along a half-mile long track which averaged 85 yards wide in Antrim in northwest Hillsborough County. A National Weather Service survey team investigated the damaging effects of this tornado and spoke with many eyewitnesses. One resident recalled seeing the NWS' Tornado Warning (which specifically mentioned Antrim) scroll on Cable TV a few minutes before the tornado struck. The tornado began at Nahor Hill and travelled north-northeast about a half mile before ending up just past the Great Brook Elementary School. Along the middle of its path, a wooded stretch sustained severe tree damage. Most of the trees were either uprooted or snapped in half...and they fell in different directions. A small boat was flipped over and a camper-trailer was turned around and flipped over. A single family home had some shingles torn off. An apartment complex resident said he saw the metal garbage dumpster rise a short distance while a dark gray-black cloud went by. At the elementary school, a wall was damaged. Only minor damage and no injuries occurred as a result of this tornado, but had the track been only a few hundred yards to the east, it could have caused significant damage to the center of the small town of Antrim.





	Time	Path	Path	Numb			nated		May 1998
	Local/	Length	Width	Pers	sons	Dar	nage		
<u>Location</u> Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	

NEW HAMPSHIRE, Southern

Hillsborou	ıøh	County
TIMISDULUL	1211	County

Nashua to 31 1720EST 0 0 5K Thunderstorm Wind (G56) Merrimack 1730EST

A severe thunderstorm caused wind damage in Merrimack and Nashua. A private meteorologist reported a peak wind gust to 65 mph at 6:20 PM in Nashua and a National Weather Service employee reported large pine trees down at 6:30 PM, also in Nashua. Trees also were reported down in southwest Nashua per a spotter. In Merrimack, a roof was blown off of a construction trailer, a big oak tree was snapped in half, and a 20-foot by 20-foot piece of roof was ripped off of a porch. These last reports were received via the New Hampshire Office of Emergency Management.

Cheshire County Walpole	31	1915EST 1918EST	0	0	8K	Hail(1.75)
Cheshire County Swanzey	31	1925EST	0	0		Thunderstorm Wind (G50)
Cheshire County Surry	31	1930EST	0	0		Hail(1.75)
Cheshire County Stoddard	31	1931EST	0	0		Hail(0.75)

Severe thunderstorms in Cheshire County during the evening caused large hail and damaging winds in several communities. Golfball size hail fell in Walpole, where vehicles were damaged. Golfball size hail also was reported in Surry. Large branches and power lines were reported down in Swanzey. Up to 16,000 electric customers lost power in southern New Hampshire during the late afternoon and evening storms of May 31st.

RHODE ISLAND

RIZ001>005 Northwest Providence - Southeast Providence - Western Kent - Eastern Kent - Bristol

09 2100EST 0 0 Heavy Rain 11 1500EST

A strong low pressure system to the south and southeast of Cape Cod combined with high pressure over eastern Canada to produce a 3-day nor'easter. Periods of heavy rain occurred from May 9th into May 11th. Rainfall totals of 2 to 4 inches were reported across most of the state, except along south coastal sections, where less than 2 inches fell. A total of 4.00 inches was reported at Cranston and 3.07 inches was reported at Clayville. Woonsocket received 2.27 inches. There were no reports of flooding.

Providence County			
Cranston	31	2203EST	0

Providence County

Lincoln to 31 2207EST 0 0 Thunderstorm Wind (G50)

Cumberland 2216EST

A severe thunderstorm moved across northern Rhode Island shortly after 11 PM. Dime size hail was reported in Cranston. Trees were reported down in Cumberland. Large limbs and wires were downed in Lincoln.

Hail(0.75)